

1-4. (CANCELED)

5. (NEW) A mobile vehicle comprising a shiftable transmission with fixed gear ratio steps, which contains a friction clutch that can be engaged by an actuating force, an inch pedal, a pedal path of which is detected by a distance sensor, and supplied to an electronic control unit, upon actuation of the inch pedal, the electronic control unit lowers the actuating force of the friction clutch as a function of the pedal path and then brings the friction clutch into a slipping state, the pedal path of the inch pedal is located within a motion path of the distance sensor, and a starting position and an end position of the inch pedal are detected by the electronic control device, and allocated to an inch characteristic line, the starting position and the end position of the inch pedal are allocated to the characteristic line of a 0% and 100% inch effect by adjusting the distance sensor electronically.

6. (NEW) The mobile vehicle comprising a shiftable transmission according to claim 5, wherein the inch characteristic line has an inch effect of 0% to 100%.

7. (NEW) The mobile vehicle comprising a shiftable transmission according to claim 5, wherein an intersecting point of the inch characteristic line to a service brake characteristic line can be adjusted.

8. (NEW) The mobile vehicle comprising a shiftable transmission according to claim 5, wherein the electronic control unit detects the inch pedal path, at which a service brake is activated, by means of which the vehicle is delayed, recognized by measuring a motion change of the vehicle, and stored.